

Title (en)
LOW-LIPOXYGENASE 1 BARLEY

Title (de)
GERSTE MIT NIEDRIGEM LIPOXYGENASE-1 GEHALT

Title (fr)
ORGE A LIPOXYGENASE 1 FAIBLE

Publication
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Application
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Priority

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- US 75168700 A 20001229

Abstract (en)
[origin: WO02053721A1] Barley plants having reduced lipoxygenase-1 enzyme activity are provided, for example, barley plants expressing mutant LOX-1 protein. The barley plants of the invention are useful in the production of plant products such as malt and brewed beverages, particularly beer, having increased stability and reduced T2N potential.

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C12N 9/02; C12N 15/82; A01H 5/10

IPC 8 full level
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CZ 298689 B6 20071219; DK 1346030 T3 20120213; EA 007955 B1 20070227; EA 200300743 A1 20040226; EE 05567 B1 20120815;
EE 200300257 A 20031015; EP 1346030 A1 20030924; EP 1346030 B1 20111102; EP 2305797 A2 20110406; EP 2305797 A3 20110713;
ES 2376415 T3 20120313; HU P0401290 A2 20040928; HU P0401290 A3 20050628; JP 2004522434 A 20040729; JP 5004402 B2 20120822;
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NZ 52717101 A 20010122; PL 36348001 A 20010122; PT 01902597 T 20010122; SK 9372003 A 20010122; UA 200377122 A 20010122